

Practitioner's Docket No. 421/90 PCT/US  
Serial No. 10/583,570

**CHAPTER II**

**IN THE UNITED STATES ELECTED OFFICE (EO/US)**

PCT/US04/42706

20 December 2004

19 December 2003 (19.12.03)

(20.12.04)

International Application No.

International Filing Date

Priority Date Claimed

**METHODS FOR FABRICATING ISOLATED MICRO- AND NANO- STRUCTURES USING  
SOFT OR IMPRINT LITHOGRAPHY**

Title of Invention

DeSimone et al.

Applicant(s)

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTENTION: EO/US

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE DATED JULY 12, 2007  
REGARDING  
COMPLETION OF FILING REQUIREMENTS  
FOR INTERNATIONAL APPLICATION ENTERING U.S. NATIONAL STAGE  
IN U.S. ELECTED OFFICE (EO/US) UNDER 35 U.S.C. § 371**

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

*(Express Mail label number is mandatory.)*

*(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date  
September 14, 2007 in an envelope addressed to the Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No.  
EM143946584US.

Stacie H. Boswell

Date: September 14, 2007

*Stacie H. Boswell*  
Signature of person certifying

**WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.**

**\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).**

**"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.**

This replies to the Notification of Defective Response dated July 12, 2007 regarding the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. § 1.495 (FORM PCT/DO/EO/905) dated February 14, 2007.

Copies of FORM PCT/DO/EO/916 and FORM PCT/DO/EO/905 accompany this response.

Copy of "Completion of Filing Requirements for International Application Entering U.S. National Stage in U.S. Elected Office (EO/US) Under 35 U.S.C. § 371" dated March 5, 2007 also accompanies this response.

#### **DECLARATION OR OATH**

- I. The declaration or oath that was filed was determined to be defective. A new original oath or declaration was attached with our response dated March 5, 2007 (copy enclosed herewith). Please note that the 8<sup>th</sup> inventor's name is different on the declaration than on the international application due to marriage. Prior to marriage, the 8<sup>th</sup> inventor's name was Ginger Denison. After marriage, her name was changed to Ginger Denison Rothrock. Please note that the 3rd inventor's name is different on the declaration than on the international application also due to marriage. Prior to marriage, the 3rd inventor's name was Ansley E. Exner. After marriage, her name was changed to Ansley E. Dennis. **Signed statements from Ginger Denison Rothrock and Ansley E. Dennis listing their former names, current names, and the reasons for the changes are enclosed herewith.**

#### **SEQUENCE LISTING**

- II. The computer readable form of the Sequence Listing that was filed with the subject application has been found not to comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821-1.825. A substitute computer readable form, a substitute paper Sequence Listing, and a Statement Regarding Identity of Copies of Sequence Listing are enclosed herewith. Please amend the subject application by entering the attached Sequence Listing into the specification of the subject application.

#### **EXTENSION OF TIME**

- III. The proceedings herein are for a patent application. Accordingly, the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant petitions for an extension of five months, the large entity fee for which is \$2,160.00 as set out in 37 C.F.R. § 1.17(a)(5). This would extend the original Response deadline to September 14, 2007. If an additional extension of time is required, please consider this a petition therefor.

Extension fee due with this request \$2,160.00.

## FEES

### IV. 1. Surcharge fees

Surcharge for filing the oath or declaration later than thirty months from the priority date pursuant to § 1.495(c) was previously paid on March 5, 2007 (copy enclosed herewith).

2. Extension fee (if any)	\$2,160.00
3. Search fees	

Applicants believe that no search fees are due for the subject application because all the claims satisfied the provisions of the PCT Article 33 (1)-(4) as indicated in the Written Opinion dated February 2, 2007 that was prepared by the U.S. Patent and Trademark Office acting as the International Searching Authority. A copy of the Written Opinion dated February 2, 2007 is attached herewith. However, if applicants have misinterpreted these provisions, please charge the required search fee to our Deposit Account No. 50-0426.

## TOTAL FEE DUE

### V. The total fee due is:

Surcharge fee	Previously paid on March 5, 2007	\$0.00
Extension fee		\$2,160.00
Search fee		\$0.00

**TOTAL FEE DUE \$2,160.00**

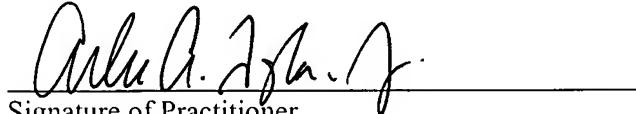
## PAYMENT OF FEES

VI. A check in the amount of \$2,160.00 is enclosed herewith and the Commissioner is hereby authorized to charge any additional fees required by this paper or credit any overpayment to Deposit Account Number **50-0426**.

Date: 14 September 2007

Reg. No.: 39,395  
Tel. No.: 001-919-493-8000  
Customer No.: 25297

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